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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
LAUGHARN

Serial No: 09/812,723

Filed: March 20, 2001

For: Methods and Apparatus for  
Acoustically Controlling Liquid  
Solutions in Microfluid Devices

Attorney Docket No. CVRS-P02-001

Art Unit: 1723

Examiner: T. Soohoo

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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Ginny Blundell

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY UNDER 37 CFR 1.116**

Sir:

This amendment is being filed in reply to the outstanding Office Action, mailed July 30, 2004, in connection with the above application.

Amendments to the claims begin on page 2 of this response.

Remarks begin on page 7 of this response.